EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|-------|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------|---------|------------------|
| L1 | 12114 | 375/130,140,147,149,259,260,261, 262,265,316,340,341,346.ccls. | US-PGPUB; USPAT | OR | ON | 2007/04/05 12:58 |
| L2 | 2592 | 714/699,746,786,792,794,795.ccls. | US-PGPUB; USPAT | OR | ON | 2007/04/05 12:47 |
| L3 | 55 | ONGGOSANUSI-EKO-N.in. | US-PGPUB; USPAT | OR | ON | 2007/04/05 12:47 |
| L4 | 149 | DABAK-ANAND-G.in. | US-PGPUB; USPAT | OR | ON | 2007/04/05 12:47 |
| L5 | 5 | ((partition\$3 or divid\$3) adj8 set adj3 (symbol or byte or frame) adj3 (subset or "sub-set" or "sub-sets")) | US-PGPUB; USPAT | OR | ON | 2007/04/05 12:49 |
| L6 | 176 | ((partition\$3 or divid\$3) near3 (symbol or byte or frame) adj3 (subset or "sub-set" or "sub-sets")) | US-PGPUB; USPAT | OR | ON | 2007/04/05 12:49 |
| L7 | 0 | ((partition\$3 or divid\$3) near3 (symbol or byte or frame) adj3 (subset or "sub-set" or "sub-sets"))same positive near2 integer | US-PGPUB; USPAT | OR | ON | 2007/04/05 12:50 |
| L8 | 13103 | 375/130,140,147,149,259,260,261, 262,265,316,340,341,346,347.ccls. | US-PGPUB; USPAT | OR | ON | 2007/04/05 12:58 |
| L9 | 0 | (interference near2 detect\$3) same (reduc\$4 adj2 maximum adj2 likelihood) same (joint\$2 near3 detect\$3) | US-PGPUB; USPAT | OR | ON | 2007/04/05 13:07 |
| L10 | 55 | 1 and 6 | US-PGPUB; USPAT | OR | ON | 2007/04/05 13:07 |
| L11 | 13862 | (partition\$4 or divid\$3) near4 (symbol or byte or frame) near4 (two or "2" or plural\$3 or multiple) | US-PGPUB; USPAT | OR | ON . | 2007/04/05 13:08 |
| L12 | 14496 | (partition\$4 or divid\$3 or sub\$1set\$4) near4 (symbol or byte or frame) near4 (two or "2" or plural\$3 or multiple) | US-PGPUB; USPAT | OR | ON | 2007/04/05 13:08 |
| L13 | 421 | 1 and 12 | US-PGPUB; USPAT | OR | ON | 2007/04/05 13:09 |
| L14 | 4221 | (multiple adj2 input near2 multiple adj2 output) or "mimo" | US-PGPUB; USPAT | OR | ON | 2007/04/05 13:09 |
| L15 | 12 | 13 and 14 | US-PGPUB; USPAT | OR | ÓΝ | 2007/04/05 13:09 |
| S1 | 1 | (partition\$3 adj3 set adj3 symbol adj3 (subset or "sub-set" or "sub-sets")) | US-PGPUB; USPAT | OR | ON | 2006/09/08 10:12 |

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|-----|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----|----|------------------|
| S2 | 2 | ((partition\$3 or divid\$3) adj3 set adj3 symbol adj3 (subset or "sub-set" or "sub-sets")) | US-PGPUB; USPAT | OR | ON | 2006/09/08 10:13 |
| S3 | 4 | ((partition\$3 or divid\$3) adj8 set adj3 symbol adj3 (subset or "sub-set" or "sub-sets")) | US-PGPUB; USPAT | OR | ON | 2007/04/05 12:47 |
| S4 | 2 | S3 not S2 | US-PGPUB; USPAT | OR | ON | 2006/09/08 10:13 |
| S5 | 12 | ((partition\$3 or divid\$3) adj8 set adj3 symbol with (subset or "sub-set" or "sub-sets")) | US-PGPUB; USPAT | OR | ON | 2006/09/08 11:11 |
| S6 | 1431825 | detect\$3 | US-PGPUB; USPAT | OR | ON | 2006/09/08 10:15 |
| S7 | 6 | S5 and S6 | US-PGPUB; USPAT | OR | ON | 2006/09/08 10:17 |
| S8 | 0 | (interference adj2 detect\$3) same (detect\$3 adj2 subset adj2 symbol) same (reduce adj2 maximum adj2 likelihood) same (joint\$2 adj2 detect\$3) | US-PGPUB; USPAT | OR | ON | 2007/04/05 13:06 |
| S9 | 5906 | (interference adj2 detect\$3) | US-PGPUB; USPAT | OR | ON | 2006/09/08 10:20 |
| S10 | 32 | ((partition\$3 or divid\$3) same set adj3 symbol with (subset or "sub-set" or "sub-sets")) | US-PGPUB; USPAT | OR | ON | 2006/09/13 10:14 |
| S11 | 1 | S9 and S10 | US-PGPUB; USPAT | OR | ON | 2006/09/08 10:19 |
| S12 | 32 | ((partition\$3 or divid\$3 or spli\$4) same set adj3 symbol with (subset or "sub-set" or "sub-sets")) | US-PGPUB; USPAT | OR | ON | 2006/09/08 10:23 |
| S13 | · 44 | ((partition\$3 or divid\$3 or spli\$4 or separat\$3) same set adj3 symbol with (subset or "sub-set" or "sub-sets")) | US-PGPUB; USPAT | OR | ON | 2006/09/08 10:20 |
| S14 | 1 | S9 and S13 | US-PGPUB; USPAT | OR | ON | 2006/09/08 10:20 |
| S15 | 44 | ((partition\$3 or divid\$3 or spli\$4) same set adj3 symbol same (subset or "sub-set" or "sub-sets")) | US-PGPUB; USPAT | OR | ON | 2006/09/08 10:25 |
| S16 | 11935 | (interference adj5 detect\$3) | US-PGPUB; USPAT | OR | ON | 2006/09/08 10:21 |
| S17 | 1 | S15 and S16 | US-PGPUB; USPAT | OR | ON | 2006/09/08 10:21 |
| S18 | 20 | S15 and detect\$3 | US-PGPUB; USPAT | OR | ON | 2006/09/08 10:21 |

EAST Search History

| S82 | 5516 | (estimat\$3 or calculat\$3 or determin\$5) with (signal adj1 noise adj1 ration or ("snr")) | US-PGPUB; USPAT | OR | ON | 2006/09/13 13:55 |
|----------|---------|--------------------------------------------------------------------------------------------------|--------------------|------|----|------------------|
| S83 | 5 | S69 and S82 | US-PGPUB; USPAT | OR | ON | 2006/09/13 13:54 |
| S84 | 0 | ("2004/0202138").URPN. | USPAT | OR | ON | 2006/09/13 13:55 |
| S85 | 8642 | (estimat\$3 or calculat\$3 or determin\$5) same (signal adj1 noise adj1 ration or ("snr")) | US-PGPUB; USPAT | OR | ON | 2006/09/13 13:55 |
| S86 | 8 | S69 and S85 | US-PGPUB; USPAT | OR | ON | 2006/09/13 13:55 |
| S87 | 3 | S86 not S83 | US-PGPUB; USPAT | OR . | ON | 2006/09/13-14:01 |
| S88 | 8400 | 375/259,260,261,262,265,316,340, 341,346.ccls. | US-PGPUB; USPAT | OR | ON | 2006/09/13 14:03 |
| S89 | 11070 | 375/130,140,147,149,259,260,261, 262,265,316,340,341,346.ccls. | US-PGPUB; USPAT | OR | ON | 2007/04/05 12:46 |
| S90 | 2396 | 714/699,746,786,792,794,795.ccls. | US-PGPUB; USPAT | OR | ON | 2007/04/05 12:47 |
| S91 | . 45 | ONGGOSANUSI-EKO-N.in. | US-PGPUB; USPAT | OR | ON | 2007/01/23 14:38 |
| S92 | 131 | DABAK-ANAND-G.in. | US-PGPUB; USPAT | OR | ON | 2007/01/23 14:38 |
| S93 | 2 | "20040013212" | US-PGPUB; USPAT | OR | ON | 2007/01/23 14:26 |
| S94 | 11708 | 375/130,140,147,149,259,260,261, 262,265,316,340,341,346.ccls. | US-PGPUB; USPAT | OŖ | ON | 2007/01/23 14:38 |
| S95 | 2520 | 714/699,746,786,792,794,795.ccls. | US-PGPUB; USPAT | OR | ON | 2007/01/23 14:38 |
| S96 | 53 | ONGGOSANUSI-EKO-N.in. | US-PGPUB; USPAT | OR | ON | 2007/04/05 12:47 |
| S97 | 144 | DABAK-ANAND-G.in. | US-PGPUB; USPAT | OR | ON | 2007/04/05 12:47 |
| S98 | 31352 | (multiple or plural\$3) near6 antenna | US-PGPUB; USPAT | OR | ON | 2007/01/23 14:39 |
| S99 | 1308 | S94 and S98 | US-PGPUB; USPAT | OR | ON | 2007/01/23 14:39 |
| S10 0 | 3747 | (multiple adj1 input adj2 multiple adj1 output) or ("mimo") | US-PGPUB; USPAT | OR | ON | 2007/01/23 14:40 |
| S10 1 | 1598591 | de\$1cod\$3 or detect\$3 | US-PGPUB; USPAT | OR | ON | 2007/01/23 14:40 |
| S10 2 | 2902 | S100 and S101 | US-PGPUB; USPAT | OR | ON | 2007/01/23 14:41 |